Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102418\
Data File : VW006315.D
Acq On : 24 Oct 2018 13:25
Operator : SY/AP
Sample : J5635-08
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40E7

Quant Time: Oct 25 07:36:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 07:32:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	389585	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	366343	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	188762	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	80964	18.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.72%			
7) Chloroethane-d5	2.90	69	79627	21.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.24%			
10) 1,1-Dichloroethene-d2	4.01	63	134130	15.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.60%			
20) 2-Butanone-d5	7.08	46	76026	52.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.40%			
24) Chloroform-d	7.65	84	207458	24.58	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.32%			
26) 1,2-Dichloroethane-d4	8.31	65	126908	27.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.72%			
29) Benzene-d6	8.27	84	413951	24.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.56%			
33) 1,2-Dichloropropane-d6	9.27	67	124674	24.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.36%			
37) Toluene-d8	10.33	98	400167	24.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.24%			
38) trans-1,3-Dichloropropene-	10.58	79	53575	21.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.84%			
39) 2-Hexanone-d5	10.93	63	63267	52.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131198	26.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.52%			
61) 1,2-Dichlorobenzene-d4	13.86	152	172101	26.60	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
13) Acetone	4.13	43	43282	29.418	ug/L	99
16) Methylene chloride	4.91	84	7483	1.488	ug/L	91
35) Trichloroethene	8.84	95	11384	2.151	ug/L #	2
36) Methylcyclohexane	9.27	83	30957	3.193	ug/L #	21
40) 1,2-Dichloropropane	9.27	63	14596	3.129	ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	3796	0.498	ug/L #	65
59) 1,2,3-Trichloropropane	13.56	75	19238	5.107	ug/L #	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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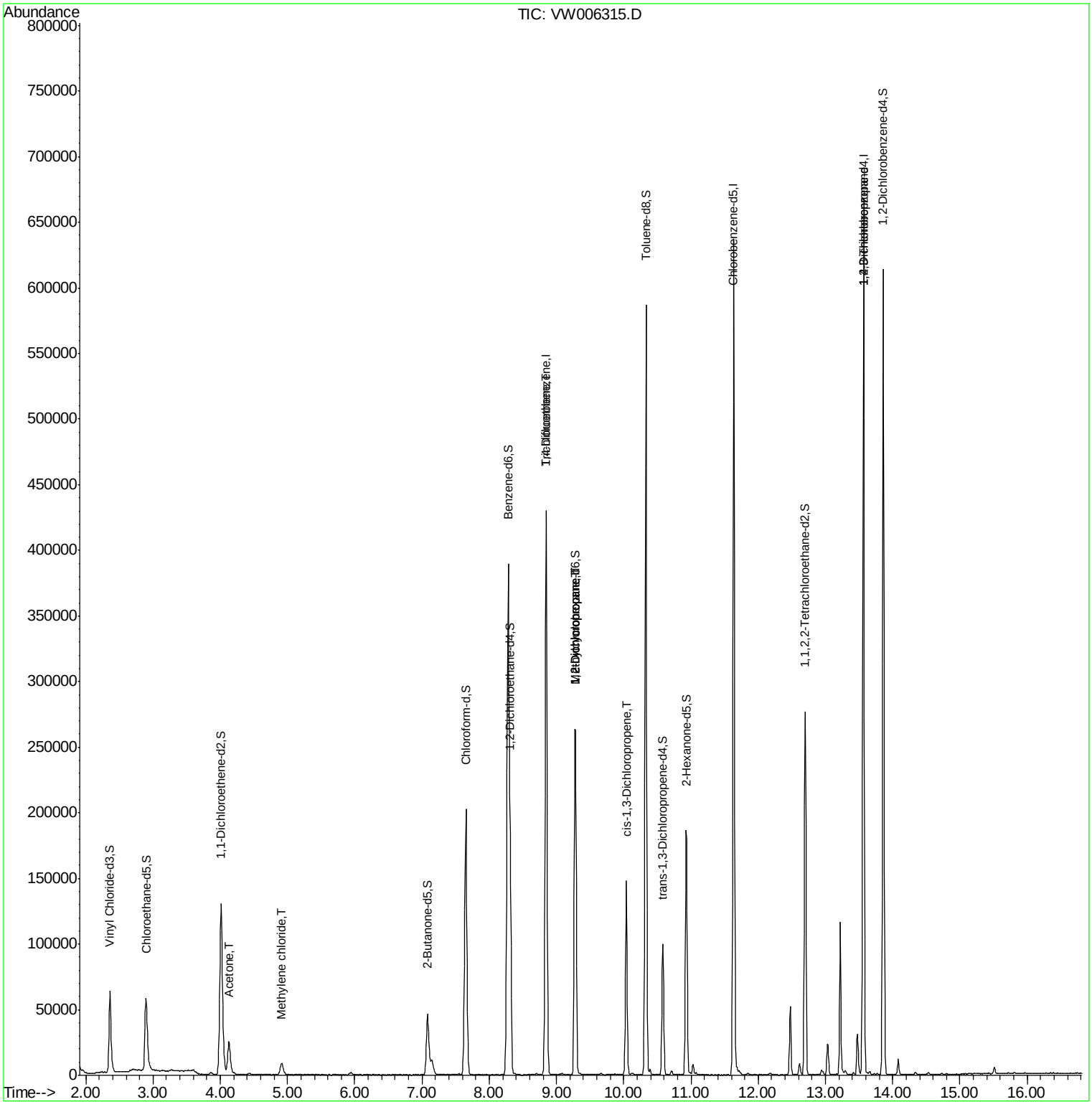
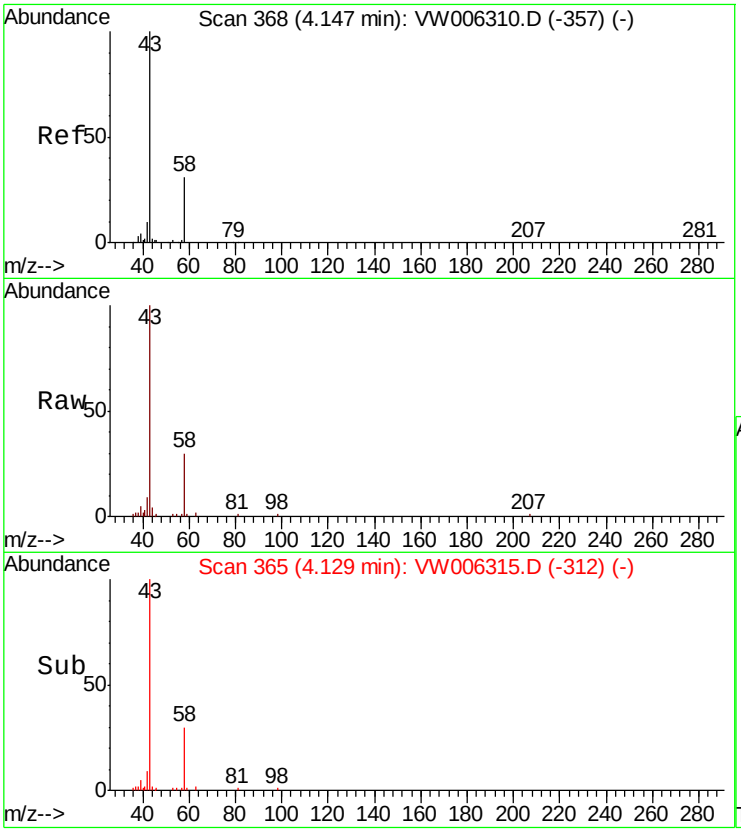


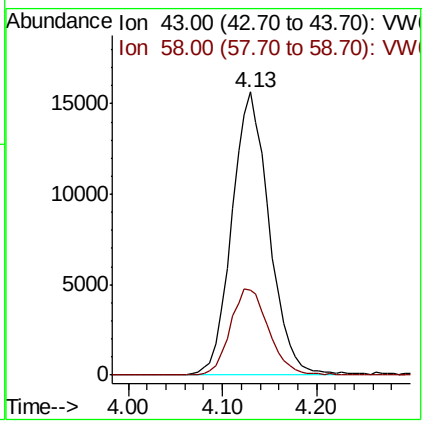


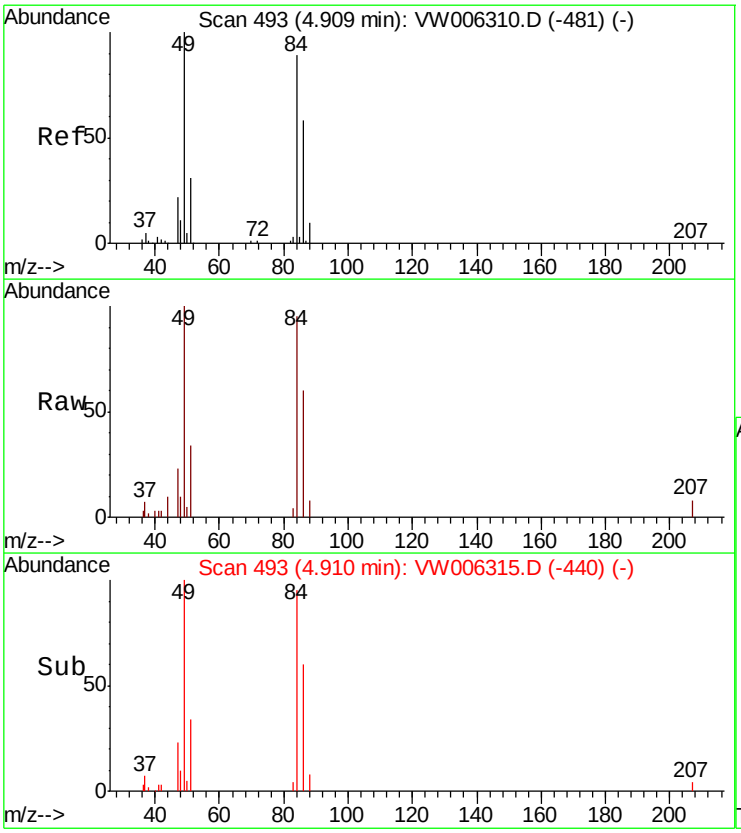
#13
Acetone
Concen: 29.418 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW006315.D
Acq: 24 Oct 2018 13:25

Instrument : MSVOA_W
ClientSampleId : A40E7

Tgt Ion: 43 Resp: 43282

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	61.2

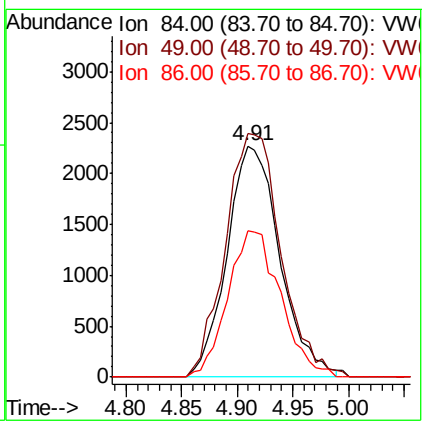


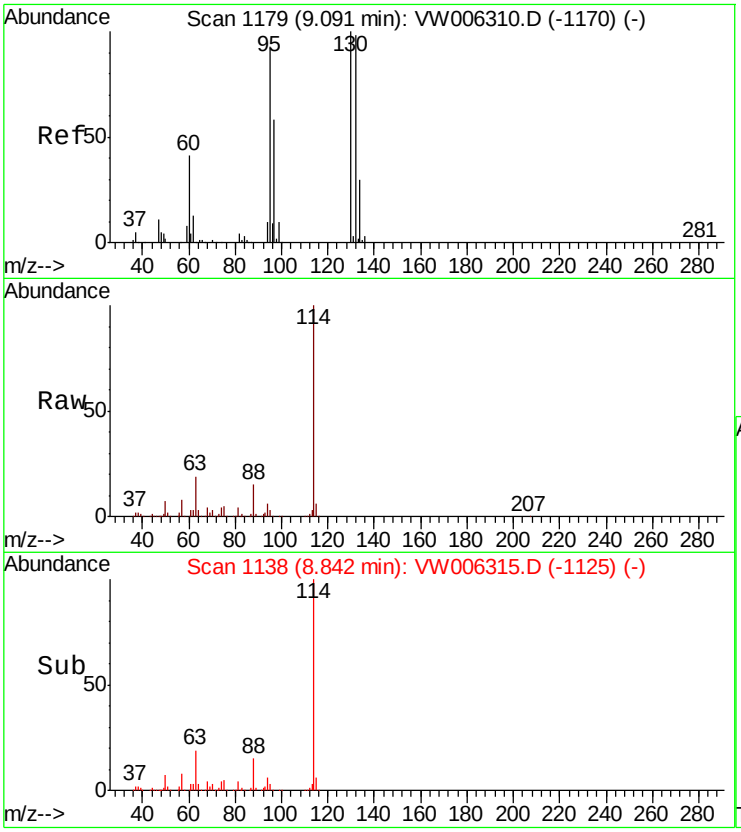


#16
Methylene chloride
Concen: 1.488 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006315.D
Acq: 24 Oct 2018 13:25

Tgt Ion: 84 Resp: 7483

Ion	Ratio	Lower	Upper
84	100		
49	105.3	83.5	155.1
86	63.0	44.9	83.5



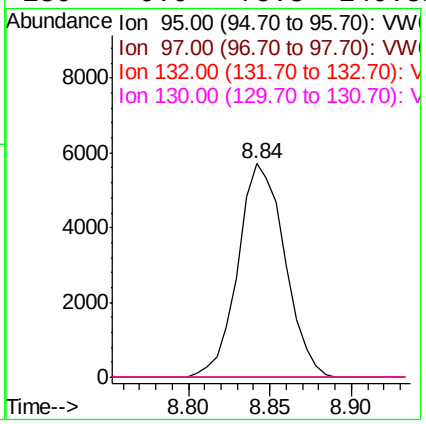


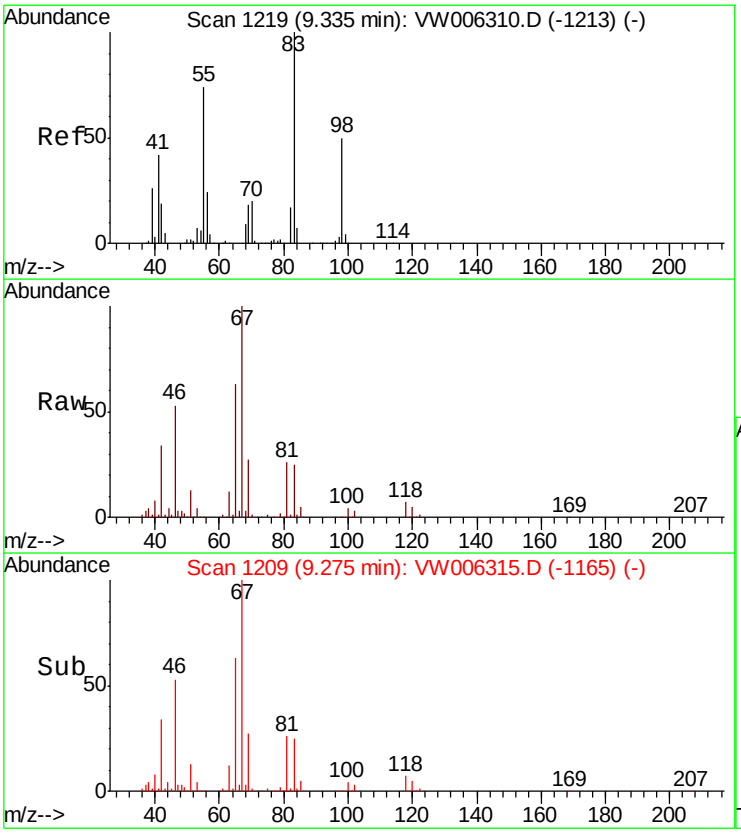
#35
Trichloroethene
Concen: 2.151 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW006315.D
Acq: 24 Oct 2018 13:25

Instrument : MSVOA_W
ClientSampleId : A40E7

Tgt Ion: 95 Resp: 11384

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.8	85.0#
132	0.0	72.9	135.3#
130	0.0	75.8	140.8#

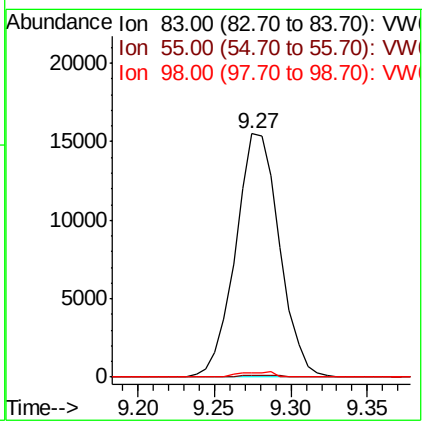


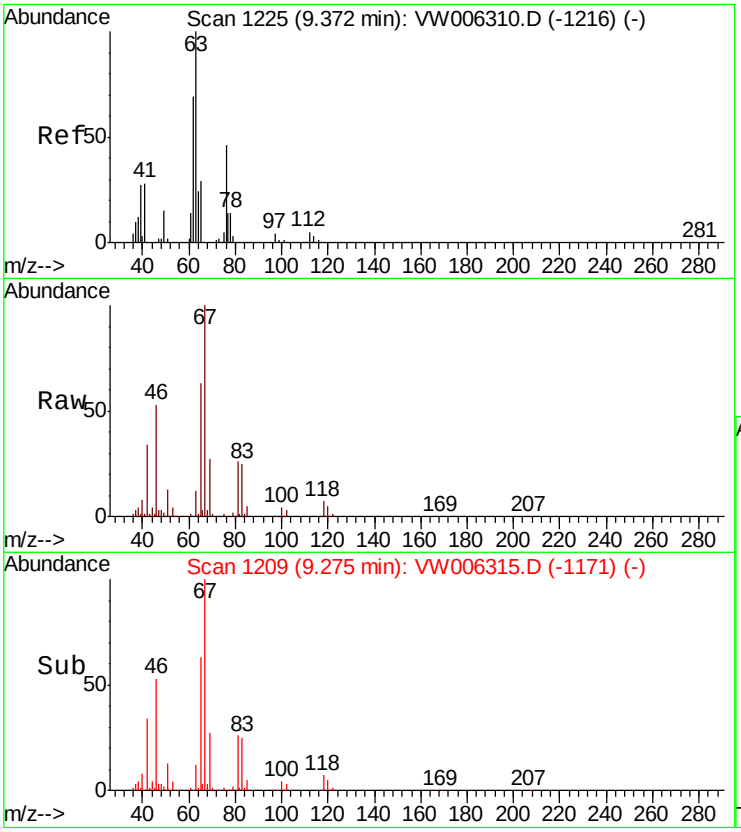


#36
Methylcyclohexane
Concen: 3.193 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW006315.D
Acq: 24 Oct 2018 13:25

Tgt Ion: 83 Resp: 30957

Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.1	85.7#
98	1.6	38.9	58.3#



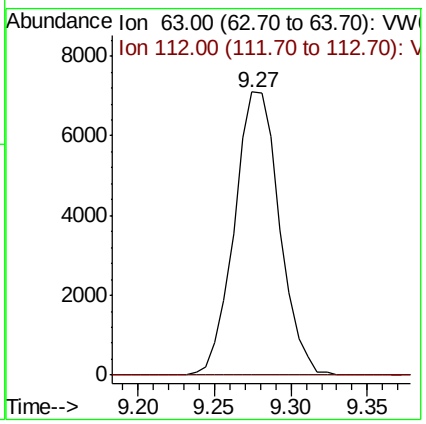


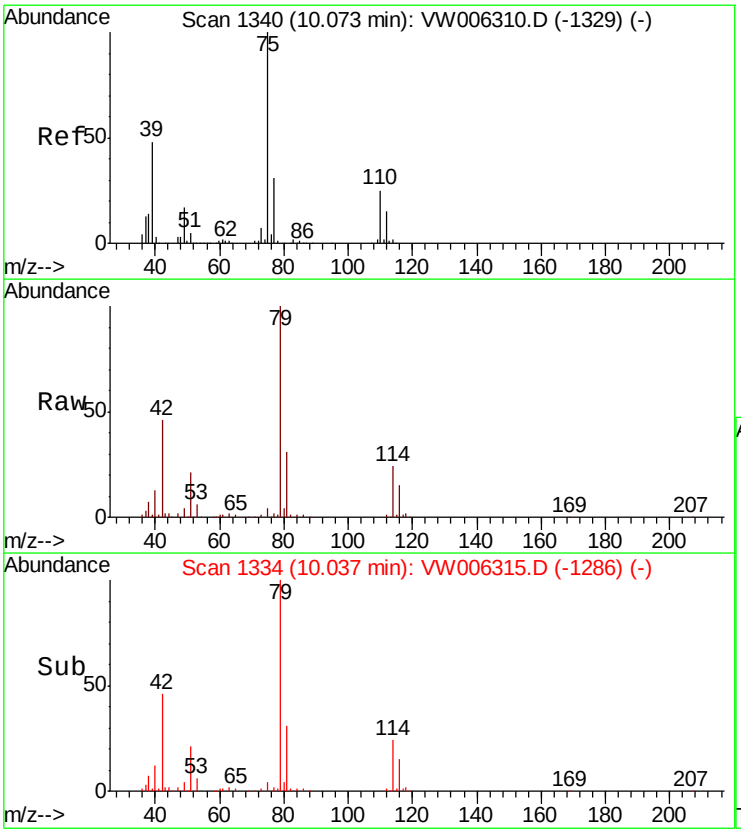
#40
1,2-Dichloropropane
Concen: 3.129 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW006315.D
Acq: 24 Oct 2018 13:25

Instrument : MSVOA_W
ClientSampleId : A40E7

Tgt Ion: 63 Resp: 14596

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

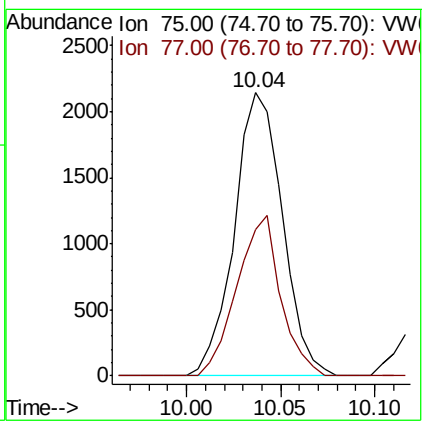


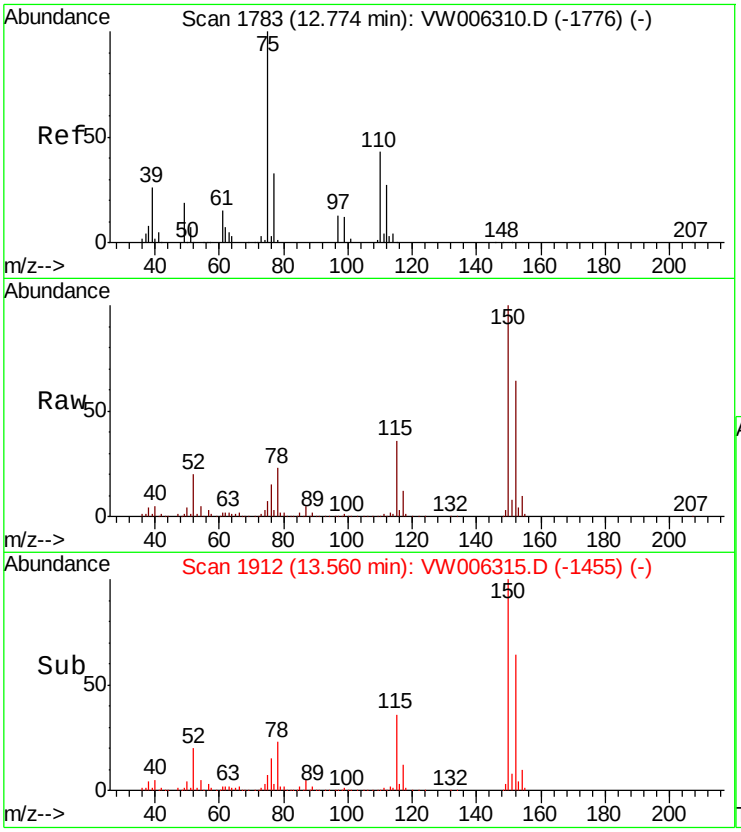


#42
cis-1,3-Dichloropropene
Concen: 0.498 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW006315.D
Acq: 24 Oct 2018 13:25

Tgt Ion: 75 Resp: 3796

Ion	Ratio	Lower	Upper
75	100		
77	51.9	22.6	42.0#





#59
1,2,3-Trichloropropane
Concen: 5.107 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW006315.D
Acq: 24 Oct 2018 13:25

Instrument :
MSVOA_W
ClientSampleId :
A40E7

Tgt Ion: 75 Resp: 19238

Ion	Ratio	Lower	Upper
75	100		
77	40.5	25.9	38.9#